


FORM PTO-1449	Atty. Docket No.: R302.12-0062	Appl. No.: 10/607,856
	First Named Inventor:	
	Pavel Shuk et al.	
	Filing Date	Group Art:
	June 27, 2003	1753

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
SV	AA	4,186,072	01/29/80	Blumenthal et al.	204	195
SV	AB	5,695,624	12/09/97	Garzon et al.	204	425
SV	AC	5,827,415	10/27/98	Gur et al.	204	426
SV	AD	28,792	04/27/96	Ruka et al.	204	1
SV	AE	4,618,855	10/21/86	Harding et al.	340	605
SV	AF	3,785,948	01/15/74	Hitchman et al.		
SV	AG	2002/0172633	114/21/02	Koermer et al.	423	219

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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
SV	AH	761,055	11/07/56	UK			
SV	AI	756,662	09/05/56	UK			
SV	AJ	WO 91/19975	12/26/91	PCT			
SV	AK	EP 0 608 122	07/27/94	EPO			
SV	AL	08220060	08/30/96	Japan			
SV	AM	EP 0 485 085	05/13/92	EPO			
SV	AN	10090127	04/10/98	Japan			


OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SV	AO	Garzon, Fernando, et al., "Solid-State Mixed Potential Gas Sensors: Theory, Experiments and Challenges," Solid State Ionics, North Holland Publication Company, Amsterdam, NL, vol. 136-137, 2 November 2000, pages 633-638
SV	AP	Mukundan, R., et al., "Ceria-Electrolyte-Based Mixed Potential Sensors for the Detection of Hydrocarbons and Carbon Monoxide," Electrochemical and Solid-State Letters, IEEE Service Center, Piscataway, NJ, August 1999, pages 412-414
SV	AQ	Brosha, Eric, et al., "Mixed Potential Sensors Using Lanthanum Manganate and Terbium Yttrium Zirconium Oxide Electrodes," Sensors and Actuators, Elsevier Sequoia, vol. 87, no. 1, November 15, 2002, pages 47-57
SV	AR	"Xendos 2700," Servomex, www.analyzer.com/Brochures/Servomex/2700tds.pdf (date unknown)

EXAMINER: /Surekha Vathyam/

DATE CONSIDERED: 09/05/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPPE 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: R302.12-0062	Appl. No.: 10/607,856	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
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AA						
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AH						
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SV	AO	
		T. Takahashi (Ed.), High Conductivity Solid Ionic Conductors, World Scientific, Singapore (1989).
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SV	AA 3,578,502	05/11/71	H. Tannenberger et al.	136	120	
SV	AB 4,702,971	10/27/87	Isenberg	429	31	
SV	AC 6,009,742	01/04/00	Balko	73	23.31	
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AE						
AF						
AG						

FOREIGN PATENT DOCUMENTS

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	AQ	G. Zwiggmann and F. M. Wenzel, Reaction of Sulfur and Sulfur Containing Substances with Pt, Pd and Pt/Pd Alloys, Metall. 25 (1971) 1131
SV	AP	P. Shuk, M. Greenblatt, Hydrothermal Synthesis and Properties of Mixed Conductors Based On $Ce_{1-x}Pr_xO_{2-x/2}$ Solid Solutions. Solid State Ionics. 116 (1999) 217.
SV	AQ	P. Shuk, M. Greenblatt, and M. Croft, Hydrothermal Synthesis and Properties of the Mixed Conducting $Ce_{1-x}Tb_xO_{2-x/2}$ Solid Solutions. Chem. Mater. 11 (1999) 473.
	AR	B. Rohland and H.-H. Mobius, Abh. Sachs. Akad. Wiss. (Leipzig), Math. Naturwiss. Kl. 49 (1968) 1341

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